

PRODUCT DATA SHEET

Revision Date: 13/01

ATUREX® 605

Polyamide Amine

It is high molecular weight polyamide providing fast dry, good adhesion and high flexibility. Formulations with solid epoxy resins allow long pot life, non-amine-blushing films applied to top coatings and primers, also used in can coatings.

FEATURES

- Cure at low temperatures under damp conditions
- Good film properties
- Excellent color and color stability
- Good adhesion and very good chemical resistance

- Good water resistance
- Range of cure times and pot lives
- Very good heat-cure performance

APPLICATIONS

- General-purpose solvent-based coatings
- Primers, sealers and coal tar epoxy coatings

PROPERTIES	TYPICAL QUALITY	SPECIFICATION
Specific Gravity, 25° C	0.99	0.99
Solids, %	-	-
AHEW	480	480
Use Level, phr	250	250
Gel Time, min/150g, 25° C	-	-
Thin Film Set Time, hr/25° C	-	-
Typical Cure Schedule	4 days	2-7 days at ambient
TYPICAL PROPERTIES		
Amine Value, mg KOH/g	98	90-110
Viscosity, mPa.s, 150° C	1200	300-1000
Color, Gardner	16	<18
HANDLING & STORAGE	In unopened, original containers at 2 - 40° C, (see Expiry date on original container)	
CN CODE	3908900000	
PACKAGING	n 210 liter tight head steel drums, net weight 190kg.	
HEALTH & SAFETY	Please refer to Material Safety Data Sheet	



Economic Development Zone, Yichun, Jiangxi, China.
Phone: +86 186 0795 0576 Tel: +86 795 3586166
Fax: +86 795 3586165 E-Mail: jackie@aturex.com
Web: www.aturex.com